

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,015,373 B1
APPLICATION NO. : 09/623514
DATED : March 21, 2006
INVENTOR(S) : Jitao Zou et al.

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page:

In section (75) Inventors: change all four occurrences of "Saskatoon" to
--Saskatoon, SK--

In the section (73) Assignee: change "Ottawa, (CA)" to --Ottawa,
ON (CA)--

In section (56) References Cited

OTHER PUBLICATIONS:

| | | |
|---|----------|--|
| 1 ST COLUMN, | LINE 63, | change "Ac005917" to --AC005917-- |
| 2 ND COLUMN, | LINE 9, | change "Vesna Katavic et al.:" to |
| | | --Katavic et al.:-- |
| 2 ND COLUMN, | LINE 17, | change "Empln" to --EMPLN-- |
| 2 ND COLUMN, | LINE 26, | change "cyltransferase" to --acyltransferase-- |
| 2 ND COLUMN, | LINE 32, | change "pp. 1207-1207" to --p.1207-- |
| 2 nd page, 2 ND COLUMN, | LINE 2, | change "pp. 1053-1053" to --p.1053-- |

Below section (57) **ABSTRACT:** change "**11 Claims, 10 Drawing Sheets**" to
--**14 Claims, 10 Drawing Sheets**--

In the specification:

| | | |
|-----------|--------------|---|
| COLUMN 1, | LINE 53, | change "Kwanyuan" to --Kwanyuen-- |
| COLUMN 1, | LINE 53, | change "1988" to --1986-- |
| COLUMN 3, | LINE 12 | change "cf" to --Cf-- |
| COLUMN 3, | LINE 20, | change second occurrence of "plants" to |
| | | --plant-- |
| COLUMN 3, | LINES 26-27, | change |
| | | " <u>SHAGLFNLCVVVLI</u> <u>AVNSRLIENLMK</u> " |
| | | to |
| | | -- <u>SHAGLFNLCVVVLI</u> <u>AVNSRLIENLMK</u> -- |
| COLUMN 3, | LINE 39, | change "or or" to --or-- |
| COLUMN 3, | LINE 39, | change "NO:3or" to --NO:3 or-- |
| COLUMN 3, | LINES 42-43, | change |
| | | " <u>SHAGLFNLCVVVLI</u> <u>AVNSRLIENLMK</u> " |
| | | to |
| | | -- <u>SHAGLFNLCVVVLI</u> <u>AVNSRLIENLMK</u> -- |
| COLUMN 5, | LINE 26, | change "1-14-10" to --14-10-- |
| COLUMN 5, | LINE 27, | change "bashi-Kayabacho," to --bashi |
| | | Kayabacho 1-chome-- and change "Chuoku" to |
| | | --Chuo-ko-- |

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In the specification (continued):

| | | |
|------------|-------------|---|
| COLUMN 6, | LINE 39, | change "Nothorn analysis" to --Northern blot analysis-- |
| COLUMN 7, | LINE 56, | change "transgenic ()" to --transgenic (●)-- |
| COLUMN 11, | LINES 37-38 | change "(De-Block)" to --(DeBlock-- |
| COLUMN 13, | LINE 1, | change "northern blot" to --Northern Blot-- |
| COLUMN 14, | LINE 19, | change "Kwanyuan" to --Kwanyuen-- |
| COLUMN 14, | LINE 23, | change both occurrences of "Kwanyuan" to --Kwanyuen-- |
| COLUMN 21, | LINE 17, | after "Southern" and before "analyses" insert --blot-- |
| COLUMN 21, | LINE 45, | change "ASII seeds" to --AS11 seeds-- |
| COLUMN 23, | LINE 34, | change "identification" to --Identification-- |
| COLUMN 23, | LINE 39, | change "Churck," to --Church,-- |
| COLUMN 24, | LINE 13, | change "Smalie," to "Smalle," |
| COLUMN 24, | LINE 48, | change "in" to --In-- |
| COLUMN 28, | LINE 30, | after "Weselake, R. J.," insert --Taylor,-- |
| COLUMN 28, | LINE 33, | change "Phtochemistry:" to --Phytochemistry-- |
| COLUMN 28, | LINE 39, | change "Kwanyuan" to --Kwanyuen-- |
| COLUMN 28, | LINE 47, | change "(1998)" to --(1996)-- |
| COLUMN 28, | LINE 51, | change "(1987)" to --(1997)-- |
| COLUMN 45, | LINE 4, | change "Arabidops" to --Arabidopsis-- |

**In the claims: AFTER FULL TEXT OF CLAIM 11 AND BEFORE FIVE
ASTERISKS DESIGNATING END OF PRINTED PATENT, INSERT THE
FOLLOWING THREE CLAIMS LEFT OFF PATENT BY PTO.**

| | | |
|-----------|------------|--|
| CLAIM 12, | COLUMN 64, | --12. A genetically transformed plant seed, wherein the genome of the plant seed has been transformed by an introduced nucleotide sequence selected from the group consisting of SEQ ID NO: 1 and SEQ ID NO: 3.-- |
| CLAIM 13, | COLUMN 64, | --13. A plant seed having a genome, wherein said genome has an introduced nucleotide sequence selected from the group consisting of SEQ ID NO: 1 and SEQ ID NO: 3 encoding a polypeptide having diacylglycerol acyltransferase activity.-- |

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the claim (continued):

CLAIM 14, CLAIM 64,

--14. A method of changing the oil content, acyl composition or diacylglycerol/triacylglycerol ratio of the seed oil of plant seeds, said method comprising: introducing a nucleic acid construct comprising a nucleic acid sequence, selected from the group consisting of SEQ ID NO: 1 and SEQ ID NO: 3, encoding a polypeptide having a diacylglycerol acyltransferase activity into a plant transformation vector; transforming the genome of a plant or plant seed with said plant transformation vector; expressing the nucleic acid sequence; growing the plant or plant seed; and selecting the transformed plant or plant seed having the changed oil content, acyl composition or diacylglycerol/triacylglycerol ratio as compared to an average of a statistically-significant number of seeds of plants of the same genotype grown in identical conditions, but without the introduced nucleotide sequence; wherein said polypeptide comprises SEQ ID NO: 2.---

Signed and Sealed this

Eighth Day of August, 2006



JON W. DUDAS
Director of the United States Patent and Trademark Office